

DECLARATION AND POWER OF ATTORNEY

As a below named joint inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe I am an original, first and joint inventor of the subject matter which is claimed and for which a patent is sought on the invention, design or discovery entitled:

**ANTENNA FOR ELECTRIC METER AND METHOD
OF MANUFACTURE THEREOF**

the specification of which was filed on March 17, 1998.

I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above;

I acknowledge the duty to disclose to the Office all information known to me to be material to the patentability of this application as defined by Title 37, Code of Federal Regulations, § 1.56.

I hereby claim no foreign priority benefits under 35 U.S.C. § 119 of any foreign application(s) for patent or inventor's certificate on which priority is claimed.

I hereby claim no benefit under Title 35, United States Code, § 120 of any United States application.

I acknowledge the duty to disclose to the Office all information known to me to be material to patentability as defined in § 1.56 which became available between the filing date of any prior application(s) and the national or PCT international filing date of this application.

I hereby appoint:

David H. Hitt, Registration No. 33,182
T. Ling Chwang, Registration No. 33,590
Charles W. Gaines, Registration No. 36,804
Glenn W. Boisbrun, Registration No. 39,615

all of the firm of HITT CHWANG & GAINES, P.C. my attorneys with full power of substitution and revocation, to prosecute this application and to transact all business in the United States Patent and Trademark Office connected therewith, and to file and prosecute any international patent applications filed thereon before any international authorities under the Patent Cooperation Treaty.

Send correspondence to:

David H. Hitt
HITT CHWANG & GAINES, P.C.
225 University Plaza
275 West Campbell Road
Richardson, Texas 75080

and direct all telephone calls to David H. Hitt (972) 480-8800.

Atty. Docket No.: TRAD-0001

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under § 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

Full name of first inventor: Lawrence R. Porter

Inventor's signature: Lawrence R. Porter

Date: May 5, 1998

Residence (City, County, State):

City of Dallas
County of Dallas
State of Texas

Citizenship: United States of America

Post Office Address: 7603 Lairds Lane
Dallas, Texas 75248

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Full name of second inventor: John Paul King

Inventor's signature: 

Date: May 5, 1998

Residence (City, County, State):

City of Arlington
County of Tarrant
State of Texas

Citizenship: United States of America

Post Office Address: 4908 Paces Trail, No. 1123
Arlington, Texas 76017

Full name of third inventor: Doug Justice

Inventor's signature:

Date: ~~5/4/98~~

Residence (City, County, State):

City of Wilsonville
County of Clackamas
State of Oregon

Citizenship: United States of America

Post Office Address: 31110 Southwest Wallowa Court
Wilsonville, Oregon 97070

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DOCKET



JUL 29 1998

TRAD-0501
DHH

UNITED STATES DEPARTMENT OF COMMERCE

Patent and Trademark Office

ASSISTANT SECRETARY AND COMMISSIONER
OF PATENTS AND TRADEMARKS
Washington, D.C. 20231

JULY 23, 1998

PTAS

HITT CHWANG & GAINES, P.C.
DAVID H. HITT
225 UNIVERSITY PLAZA
275 WEST CAMPBELL ROAD
RICHARDSON, TX 75080



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UNITED STATES PATENT AND TRADEMARK OFFICE
NOTICE OF RECORDATION OF ASSIGNMENT DOCUMENT



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RECORDATION DATE: 05/18/1998

REEL/FRAME: 9182/0991

NUMBER OF PAGES: 6

BRIEF: ASSIGNMENT OF ASSIGNEE'S INTEREST (SEE DOCUMENT FOR DETAILS).

ASSIGNEE:

JUSTICE, DOUG

DOC DATE: 05/05/1998

ASSIGNEE:

KING, JOHN PAUL

DOC DATE: 05/05/1998

ASSIGNEE:

PORTER, LAWRENCE R.

DOC DATE: 05/04/1998

ASSIGNEE:

TRANSDATA, INC.
885 EAST COLLINS BOULEVARD, NO.
105
RICHARDSON, TEXAS 75801

SERIAL NUMBER: 09040113

FILING DATE: 03/17/1998

PATENT NUMBER:

ISSUE DATE:

9182/0991 PAGE 2

ANTIONE ROYALL, EXAMINER
ASSIGNMENT DIVISION
OFFICE OF PUBLIC RECORDS

O I P E
05-27-1998FORM PTO-1595
(REV 6-93)

MAY 18 1998

U.S. DEPARTMENT OF COMMERCE
Patent and Trademark Office

100719048

ATTORNEY DOCKET NO. TRAD-0001

To the Honorable Commissioner of Patents and Trademarks. Please record the attached original documents or copy thereof.

1. Name of conveying party(ies):

Doug Justice; John Paul King; Lawrence R. Porter

5.18.98

Additional name(s) of conveying party(ies) attached?

 Yes No

3. Nature of conveyance:

- Assignment Merger
 Security Agreement Change of Name
 Other _____

Execution Date: 05/05/98; 05/05/98; 05/04/98 (consecutively)

2. Name and address of receiving party(ies):

Name: TransData, Inc.

Internal Address: 885 E. Collins Boulevard, No. 100
Richardson, Texas 75081

Post Office Address: Same as above

Additional name(s) & address(es) attached? Yes No

4. Application number(s) or patent number(s):

If this document is being filed with a new application, the execution date of the application is: 05/05/98; 05/05/98; 05/04/98

A. Patent Application No.(s) _____

B. Patent No.(s) _____

Additional numbers attached?

 Yes No

5. Name and address of party to whom correspondence concerning document should be mailed:

Name: David H. Hitt

Internal Address: Hitt Chwang & Gaines, P.C.
225 University Plaza
275 West Campbell Road
Richardson, Texas 75080

Post Office Address: Same as above

05/21/1998 RECEIVED 00000102 09040113

04 FC:581

40.00 (P)

6. Total number of applications and patents involved: 1

7. Total fee (37 CFR 3.41): \$ 40.00

 Enclosed Any deficiencies or overpayments are authorized
to be charged to or credited to deposit account

8. Deposit account number: 08-2395

Attach duplicate copy of this page if paying by
deposit account.

DO NOT USE THIS SPACE

9. Statement and signature.

To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy
of the original document.

David H. Hitt, Registration No. 33,182

Signature

MAY 13, 1998
Date

Total number of pages including cover sheet, attachments, and document: 3

ASSIGNMENT

WHEREAS, We, Lawrence R. Porter, a citizen of the United States of America and resident of Dallas County and State of Texas, and John Paul King, a citizen of the United States of America and resident of Tarrant County and State of Texas, and Doug Justice, a citizen of the United States of America and resident of Clackamas County and State of Oregon, have invented certain new and useful improvements in a "ANTENNA FOR ELECTRIC METER AND METHOD OF MANUFACTURE THEREOF" for which I filed an application for United States Letters Patent on March 17, 1998, Serial No. 09/040,113; and

WHEREAS, TransData, Incorporated, a corporation of the State of Ohio, having offices at 885 E. collins Boulevard, No. 105, Richardson, Texas 75081, (hereinafter referred to as "ASSIGNEE"), is desirous of acquiring my entire right, title and interest in and to the invention, and in and to the said application and any Letters Patent that may issue thereon;

NOW, THEREFORE, for good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, I do hereby sell, assign and transfer unto said ASSIGNEE, its successors, assigns and legal representatives, the full and exclusive right, title and interest in and to said invention and in and to said application and all patents which may be granted therefor, and all divisions, reissues, substitutions, continuations, continuations-in-part and extensions thereof; and I hereby authorize and request the Commissioner of Patents and Trademarks to issue all patents for said invention, or patents resulting therefrom, insofar as my interest is concerned, to the said ASSIGNEE of my entire right, title and interest.

I also hereby sell and assign to said ASSIGNEE, its successors, assigns and legal representatives the full and exclusive rights, title and interest to the invention disclosed in said application throughout the world, including the right to file applications and obtain patents, utility models, industrial models and designs for said invention in its own name throughout the world including all rights of priority, all rights to publish cautionary notices reserving ownership of said invention and all rights to register said invention in appropriate registries; and I further agree to execute any and all powers of attorney, applications, assignments, declarations, affidavits, and any other papers in connection therewith necessary to perfect such rights, title and interest in ASSIGNEE, its successors, assigns and legal representatives.

I hereby further agree that I will communicate to said ASSIGNEE, or to its successors, assigns and legal representatives, any facts known to us respecting any improvements; and, at the expense of said ASSIGNEE, to testify in any legal proceedings, sign all lawful papers, execute all divisional, continuation, continuation-in-part, reissue and substitute applications, and make

all lawful oaths, and generally do everything possible to vest title in said ASSIGNEE and to aid said ASSIGNEE, its successors, assigns and legal representatives to obtain and enforce proper protection for said invention in all countries.

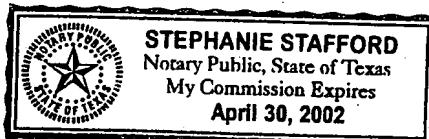
IN WITNESS WHEREOF, I have hereunto set my hand and seal this 5th day of
May, 1998.


Lawrence R. Porter

STATE OF Texas
COUNTY OF Dallas

§
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§

On this 5th day of May, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Lawrence R. Porter, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Stephanie Stafford

Notary Public,
State of Texas

My Commission Expires:

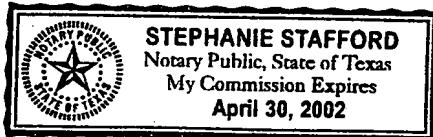
4-30-02


John Paul King

STATE OF Texas
COUNTY OF Dallas

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§

On this 5th day of May, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared John Paul King, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Stephanie Stafford
Notary Public,
State of Texas

My Commission Expires:

4-30-02

Doug Justice
Doug Justice

STATE OF OREGON

§
§
§

COUNTY OF CLACKAMAS

On this 4th day of May, 1998, before me, a Notary Public in and for the State and County aforesaid, personally appeared Doug Justice, known by me to be the person of the above name who signed and sealed the foregoing instrument, and acknowledged the same to be his own free act and deed.



Marylee Kruger
Notary Public,
State of Oregon

My Commission Expires:

3-10-00